UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/30/2005

Jack Q. Lever, Jr.
McDERMOTT, WILL & EMERY
600 Thirteenth Street, N.W.
Washington, DC 20005-3096

EXAMINER
YOHA, CONNIE C

PAPER NUMBER

ART UNIT

DATE MAILED: 12/30/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,296	12/15/2003	Yuji Yamasaki	60188-733	4712

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE AND SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/30/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further col indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a	ders and notifica ) specifying a ne	ew correspondence address	s; and/or (b) indicating a sep	arate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for 590 12/30/2005	any change of address)		Fee(s) Transmittal. T papers. Each addition	f mailing can only be used f his certificate cannot be used hal paper, such as an assignm te of mailing or transmission.	for any other accompanying ent or formal drawing, must
Jack Q. Lever, Jr McDERMOTT, W 600 Thirteenth Stro Washington, DC 2	ILL & EMERY eet, N.W.			Control of the contro	ertificate of Mailing or Tran this Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission  g deposited with the United  rst class mail in an envelope  s above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,296	12/15/2003		Yuji Yamas	saki	60188-733	4712
	EMICONDUCTOR MEMO					·
APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	03/30/2006
EXAM	MINER	ART UN	ΙΤ	CLASS-SUBCLASS	]	
<b>УОНА, С</b>	CONNIE C	2827		365-059000		
CFR 1.363).  Change of correspond Address form PTO/SB/1  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless	1 37 CFR 3.11. Completion	Correspondence ation form e of a Customer  E PRINTED ON T clow, no assignee of this form is NOT	(1) the names or agents OR, (2) the name of registered atto 2 registered particle, no name of the PATENT (product of the particle) as substitute for the particle of the parti	of a single firm (having as rney or agent) and the nar atent attorneys or agents. I e will be printed. rint or type)	a member a 2 mes of up to f no name is 3  enee is identified below, the of	document has been filed for
a. The following fee(s) are Issue Fee Publication Fee (No s	e assignee category or catego enclosed: small entity discount permitte f Copies	4b	Payment of Fee A check in th	(s): ne amount of the fee(s) is e credit card. Form PTO-203 r is hereby authorized by		credit any overpayment, to
. Change in Entity Status	(from status indicated above	:)				
	MALL ENTITY status. See :				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P Interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if any) of from anyone oth Office.	or to re-apply any previous ner than the applicant; a rep	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
				Registration	n No	···
This collection of information application. Confidential ubmitting the completed ar	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to o	btain or retain a benefit by ion is estimated to take 12	the public which is to file (an minutes to complete, including comments on the amount of the comments of the c	nd by the USPTO to process) ng gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/734,296 12/15/2003		Yuji Yamasaki	60188-733	4712		
75	12/30/2005		EXAM	INER		
Jack Q. Lever, Jr. McDERMOTT, WILL & EMERY			YOHA, CO	YOHA, CONNIE C		
600 Thirteenth Stre		ART UNIT	PAPER NUMBER			
Washington, DC 20005-3096		2827				
			DATE MAILED: 12/30/2009	5		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 160 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 160 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.